

#4

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Doctor No. 1023072-026

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES NO

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505
Robert S. Swecker	19,885	James W. Peterson	26.057
Platon N. Mandros	22,124	Teresa Stanek Rea	30,427
Benton S. Duffett, Jr.	22,030	Robert E. Krebs	25,885
Norman H. Stepno	22,716	William C. Rowland	30.888
Ronald L. Grudziecki	24,970	T. Gene Dillahunty	25,423
Frederick G. Michaud, Jr.	26,003	Patrick C. Keane	32,858
Alan E. Kopecki	25,813	Bruce J. Boggs, Jr.	32,344
Regis E. Slutter	26,999	William H. Benz	25,952
Samuel C. Miller, III	27,360	Peter K. Skiff	31,917
Robert G. Mukai	28,531	Richard J. McGrath	29,195
George A. Hovanec, Jr.	28,223	Matthew L. Schneider	32,814
James A. LaBarre	28,632	Michael G. Savage	32,596
E. Joseph Gess	28,510	Geraki F. Swiss	30,113
R. Danny Huntington	27,903	Charles F. Wieland III	33,096

| Bruce T. Wieder | 33.815 | Todd R. Walters | 34.040 | Strong S. Millione | 11.979 | Strong S. Millione | 11.979 | Strong S. Millione | 12.979 | Strong S. Millione | 13.979 | Strong S.

21839

and: Melissa M. Hayworth, Reg. No. 45,774; Joshua T. Elliott, Reg. No. 43,603; Mary B. Grant, Reg. No. 32,176

Address all correspondence to:

21839

Allen R. Baum BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404

Address all telephone calls to: ___Melissa M. Hayworth

at (919) 941-9240.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfile false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE		DATE
Robert H. Oakley			
RESIDENCE		CITIZENSHIP	
703 Braden Dr., Durham, NC 27713		United States	
POST OFFICE ADDRESS			
same as above			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	7	DATE
Lawrence S. Barak	V. Dane	<u> </u>	2/25/02
RESIDENCE		CITIZENSHIP	
5248 inverness Drive, Durham, North Carolina 27712		United States	
POST OFFICE ADDRESS			
same as above			

COMBINED DECLARATION AND POWE	R OF ATTORNEY	Attorney's	Docket No. 033072-026
ULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE		DATE
teshine A. Laporta			
ESIDENCE		CITIZENSEL	201
80 Ayo. deL'epec, Ontremont, Quebec, Carada, H2V3V3		Camula	
OST OFFICE ADDRESS	/.	0	
ULL NAME OF FOURTH KOINT INVENTOR, IF ANY	SIGNATURE	//	DATE
fare G. Coron	1 11111	lin	Teb 25/2
ESIDANCE	1/2/	CITIZENSHII	
03 Pleasant Green Rd. Hillisborough, North Carolina 27278	• /	United States	_
OST OPPICE ADDRESS			
ULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
DLL ROBE OF PARTITIONS AVERTOR, IF ANY	3.3		
ESIDENCS		CITIZENSHII	,
OST OFFICE ADDRESS			
COLUMNICE ADDRESS			
ULL NAME OF SOUTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSKI	
OST OFFICE ADDRESS			
PULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHI	r
POST OFFICE ADDRESS		_ 1	
			DATE
FULL NAME OF EXHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CHIZENEW	p
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
		COTZENSH	
RESTORNOR		LITTELENSH	ir .
POST OFFICE ADDRESS			
FULL NAME OF TENTH MONT INVENTOR, IF ANY	STONATURE		DATE
LOTE WAS OF JELLY WINE INVENTOR IS WELL	BIORETURE		.
RESIDENCE		CITIZENSH	IP .
POST OFFICE ADORESS			

COPY OF PAPERS ORIGINALLY FILED

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

033072-026

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED BY TOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

Modified G-Protein Coupled Receptors

Modified G-Protein Coupled Receptors

the specification of which

(check one)	☐ is attached hereto;	
	was filed on November 5, 2001	as
	Application No. 09/993,844	
	and was amended on	;
	(if applicable)	

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE:

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992).

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES NO

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505
Robert S. Swecker	19,885	James W. Peterson	26,057
Platon N. Mandros	22,124	Teresa Stanek Rea	30.427
Benton S. Duffett, Jr.	22,030	Robert E. Krebs	25,885
Norman H. Stepno	22,716	William C. Rowland	30,888
Ronald L. Grudziecki	24,970	T. Gene Dillahunty	25,423
Frederick G. Michaud, Jr.	26,003	Patrick C. Keane	32,858
Alan E. Kopecki	25,813	Bruce J. Boggs, Jr.	32,344
Regis E. Slutter	26,999	William H. Benz	25,952
Samuel C. Miller, III	27,360	Peter K. Skiff	31,917
Robert G. Mukai	28,531	Richard J. McGrath	29,195
George A. Hovanec, Jr.	28,223	Matthew L. Schneider	32,814
James A. LaBarre	28,632	Michael G. Savage	32,596
E. Joseph Gess	28,510	Gerald F. Swiss	30,113
R. Danny Huntington	27,903	Charles F. Wieland III	33,096

Bruce T. Wieder Todd R. Walters 33.815 34,040 Ronni S. Jillions 31,979 Harold R. Brown III 36,341 Allen R. Baum 36,086 Brian P. O'Shaughnessy 32,747 Kenneth B. Leffler 36.075 Fred W. Hathaway 32 236 Wendi L. Weinstein 34 456 Mary Ann Dillahunty 34,576

21839

and: Melissa M. Hayworth, Reg. No. 45,774; Joshua T. Elliott, Reg. No. 43,603; Mary B. Grant, Reg. No. 32,176

Address all correspondence to:



21839

Allen R. Baum

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404

Address all telephone calls to: Melissa M. Hayworth at (919) 941-9240.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfulf false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willfulf false statements may jeopardize—the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	1	DATE
Robert H. Oakley	Tit me		1-15-22
RESIDENCE	•	CITIZENSHIP	
703 Braden Dr., Durham, NC 27713		United States	
POST OFFICE ADDRESS			
same as above			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE		DATE
Lawrence S. Barak			
RESIDENCE		CITIZENSHIP	
5248 Inverness Drive, Durham, North Carolina 27712		United States	
POST OFFICE ADDRESS		O Inted Diates	
same as above			

Bally Marks	The standard	The state of the state of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1 1 10	
		l,ă	100

	ER OF ATTORNEY	1	
		7	_
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	-	DATE 0///7/2012
Stephane A. Laporte RESIDENCE		CITIZENSHIP	1 -1/11/10
820 Ave. deL'epee, Outremont, Quebec, Canada, H2V3V3		Canada	
POST OFFICE ADDRESS		Canada	
same as above			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
Marc G. Caron			
RESIDENCE		CITIZENSHIP	
803 Pleasant Green Rd, Hillsborough, North Carolina 27278		United States	
POST OFFICE ADDRESS			
same as above FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
TOLE NAME OF THE THEORY INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	1
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS		1	
TOT OTTEL INDICATO			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
THE ANALYSIS OF MANAGEMENT AND THE ANALYSIS OF	Lavourana		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
ALL SELVED		CITIZLISIII	
POST OFFICE ADDRESS		_L	
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
DOOM OFFICE ADDRESS			
POST OFFICE ADDRESS			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
. ozz or immironii mirbiion, n'Ami	SIGNATORE		PAID
RESIDENCE		CITIZENSHIP	
RESIDENCE			